

## AMENDMENTS

### In the specification:

On page 1, replace the first paragraph with the following:

#### Cross-Reference to Related Applications

This application is a divisional application of United States Patent Application, Serial, No. 09/343,012, filed on June 29, 1999 and entitled "System And Method For Performing a Three-Dimensional Virtual Segmentation And Examination," now issued as U.S. Patent No. 6,331,116, which is a continuation-in-part of United States Patent Application, Serial No. 08/741,697, filed on September 16, 1996, and entitled "System and Method for Performing a Three Dimensional Virtual Examination," now issued as U.S. Patent No. 5,971,767, and also claims the benefit of United States Provisional Patent Application, Serial No. 60/125,041, filed on March 18, 1999, entitled "Three Dimensional Virtual Examination."

On page 1, after the first paragraph insert the following new heading and paragraph:

#### Statement Regarding Federally Funded Research

Work related to the present invention was supported by grants from the National Institute of Health, Grant Nos. NIH R21 CA79180, Automatic Colon Segmentation for 3D Virtual Colonoscopy; and NIH R01 CA82402, Developing Virtual Colonoscopy for Cancer Screening. The United States Government may have rights to the invention.